

## Consultant Recommendations for Fremont Weir Operations

### Water Operations Management Range

Same for all water year types. These bookends would be achieved through opportunistic operations of gates on Fremont Weir. These parameters apply to controlled flooding only (Sacramento River stage <33 ft [NAVD88]). At flood stage, spills into the Yolo Bypass are uncontrolled.

#### Bookend A:

Dates: January 1-April 15

Duration: 30 days minimum

Discharge: 2,000 cfs minimum

Frequency: As many times as hydrology allows

Activation: Sacramento River stage = 17.5 feet (NAVD 88)

#### Bookend B:

Dates: January 1-April 15

Duration: 45 days maximum

Discharge: 4,000 cfs maximum

Frequency: As many times as hydrology allows

Activation: Sacramento River stage = 17.5 feet (NAVD 88)

### Adaptive Management Range

Same for all water year types. These bookends would be achieved through opportunistic operations of gates on Fremont Weir. These parameters apply to controlled flooding only (Sacramento River stage <33 ft [NAVD88]). At flood stage, spills into the Yolo Bypass are uncontrolled.

#### Bookend A:

Dates: February 1-March 15

Duration: 30 days minimum

Discharge: 2,000 cfs minimum

Frequency: Once per year maximum

Activation: Sacramento River stage = 33 feet (NAVD 88)

#### Bookend B:

Dates: December 1-May 31

Duration: 60 days maximum

Discharge: 8,000 cfs maximum

Frequency: As many times as hydrology allows

Activation: Sacramento River stage = 17.5 feet (NAVD 88)